

APPARATUS AND METHOD FOR COMMUNICATING DISPLAY DATA IN A
NETWORK-BASED WINDOWING SYSTEM

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ABSTRACT OF THE DISCLOSURE

Apparatus and methods of communicating graphical display data in a network-based windowing system are disclosed. An interface is operable to permit direct access between an application and a window manager, where the window manager is responsible for controlling window layout within at least one workspace in accordance with predefined rules. The interface is operable to provide at least one control module for controlling communication between the application and the window manager and at least one repository of data to be communicated between an application and the window manager. Such an interface enables the provision of a flexible and extensible approach to communicating between an application and a window manager. Such an interface can readily be implemented as an extension to a conventional windowing system.

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